Fig. 1(B)

$$\begin{array}{c|c}
 & - & 2r^{4+} & 0^{2-} & La^{3+} \\
 & - & 2r^{4+} & 0^{2-} & La^{3+} \\
 & 0^{2-} & & & \\
 & - & La^{3+} & 0^{2-} & Zr^{4+} \\
 & & | & & |
\end{array}$$

Fig. 1(C)

Fig.2

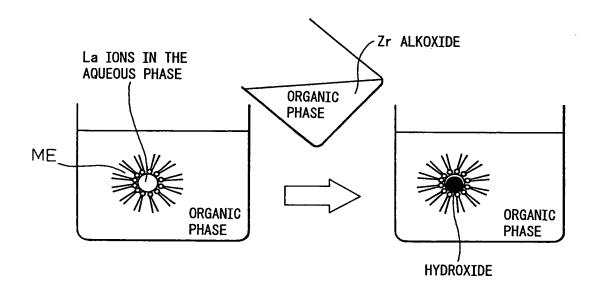


Fig.3

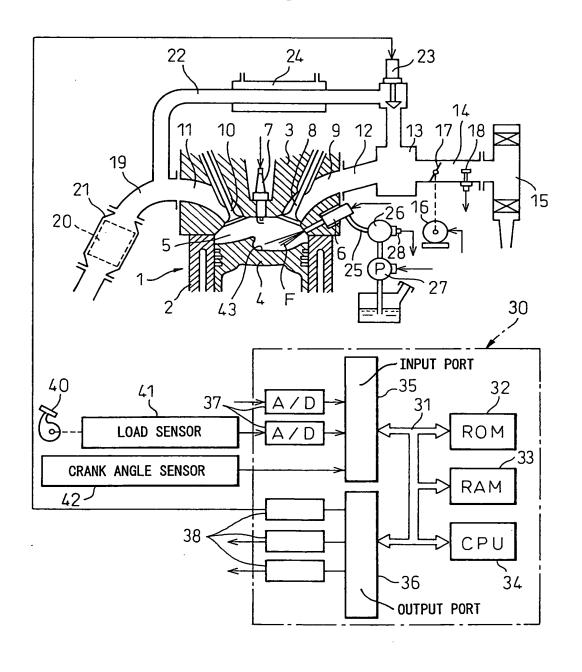


Fig. 4(A)

Fig. 4(B)

$$- \frac{1}{2} \frac{1}{4} + 0^{2} - \frac{1}{4} \frac{3}{4} + 0^{2} - \frac{1}{4} \frac{1}{4} + \frac{1}{4} \frac{1}{4} + \frac{1}{4} \frac{1}{4} + \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} + \frac{1}{4} \frac{1}{4}$$

Fig. 4(C)

Fig. 4(D)

Fig.5

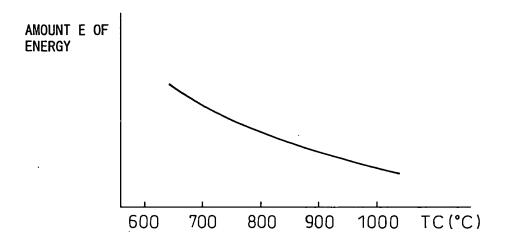


Fig.6

Fig.7

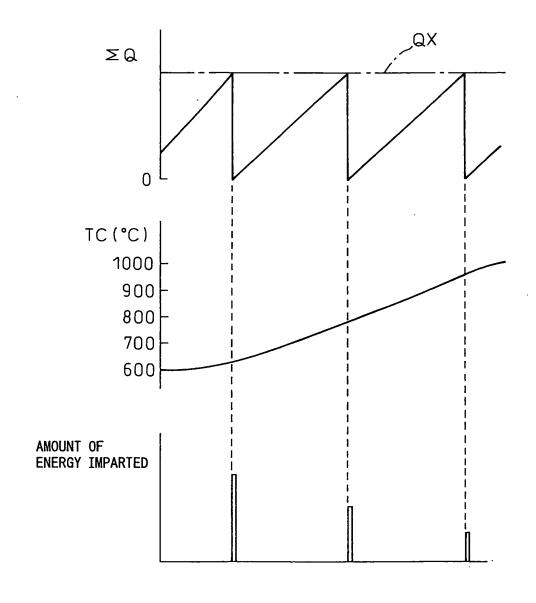


Fig.8

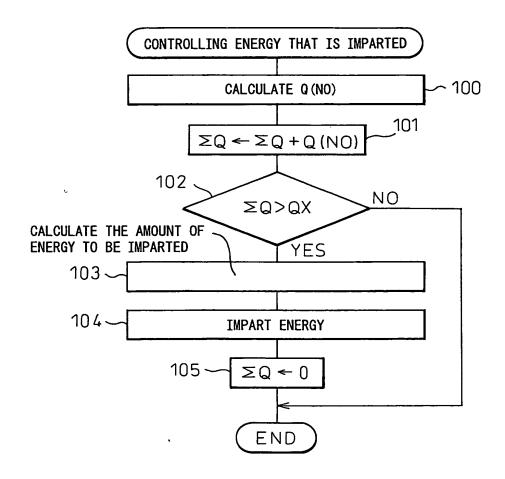


Fig.9

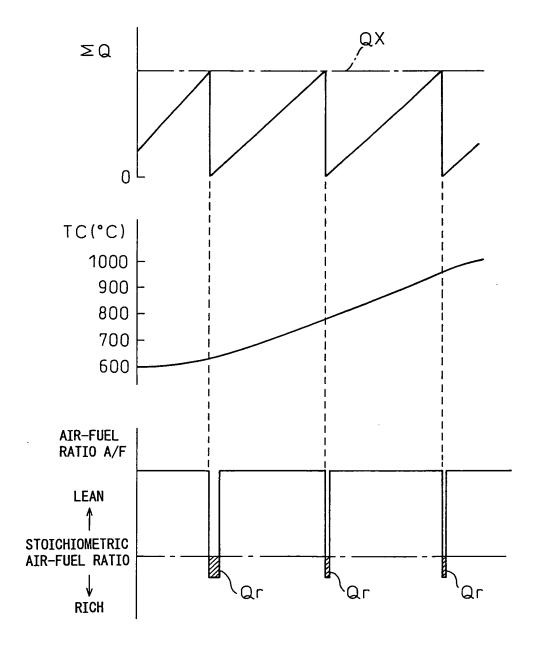


Fig.10

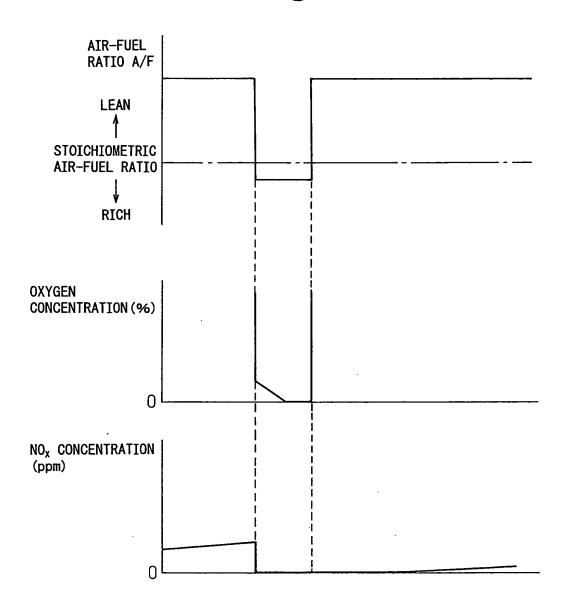


Fig.11

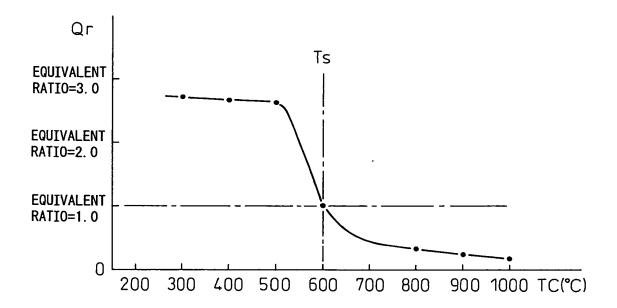
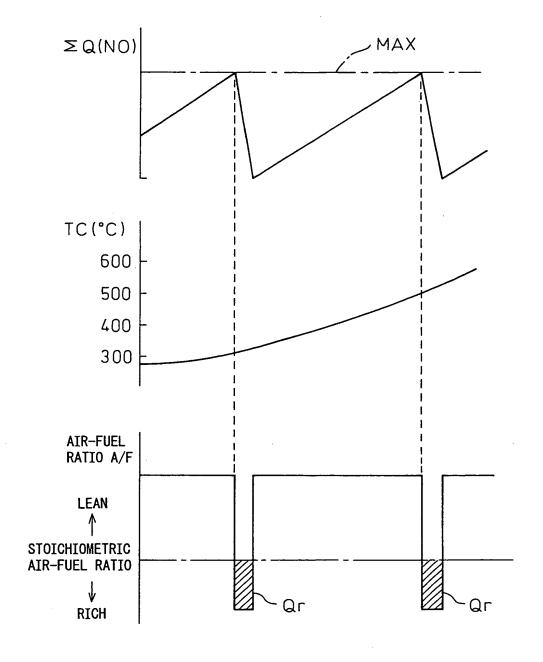


Fig.12



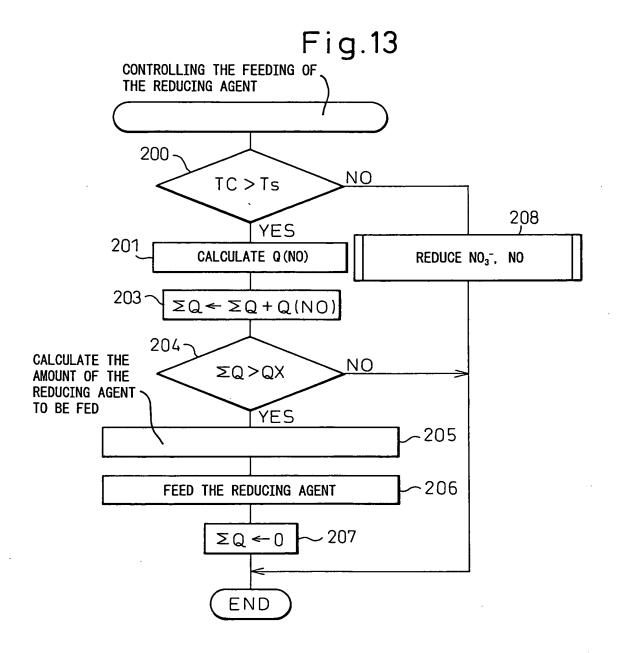


Fig.14

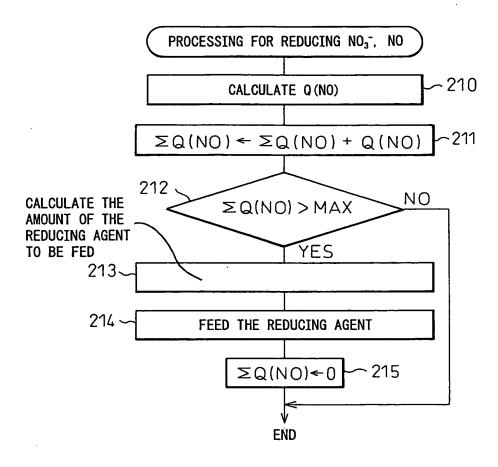
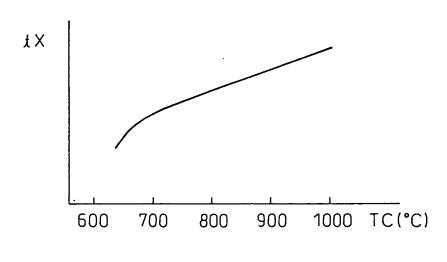


Fig.15



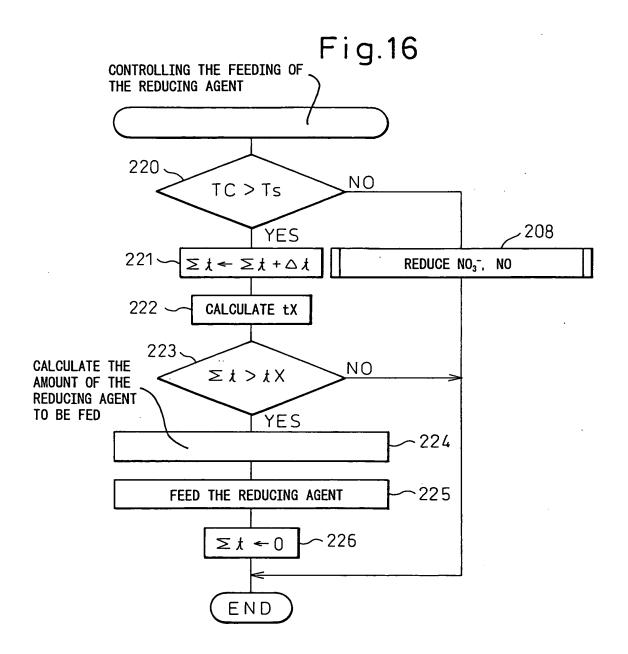
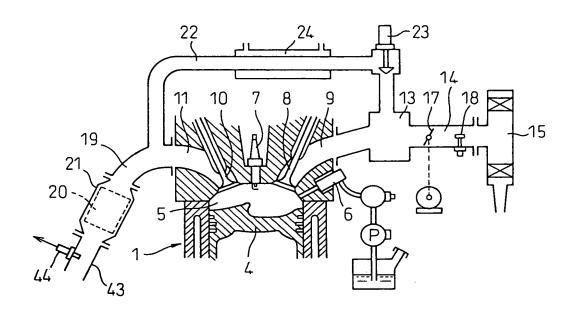


Fig.17



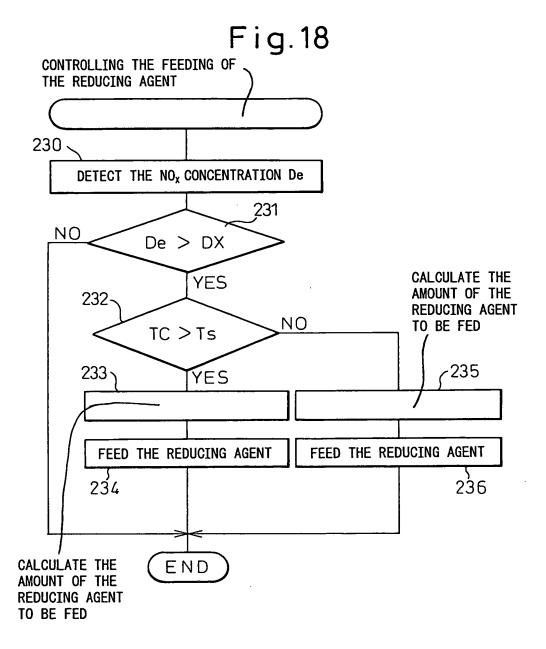


Fig.19

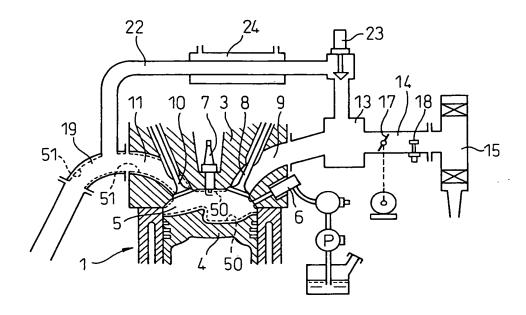


Fig. 20

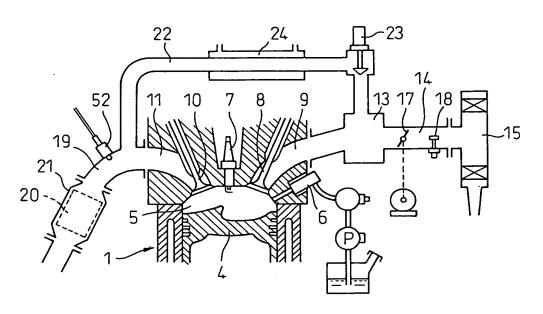


Fig.21

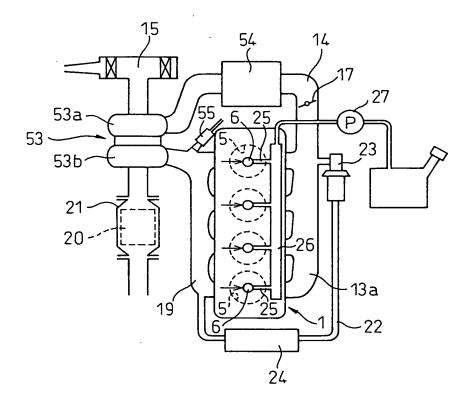


Fig. 22(A)

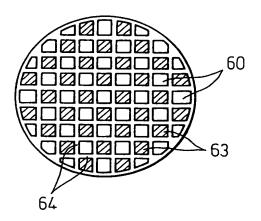


Fig. 22(B)

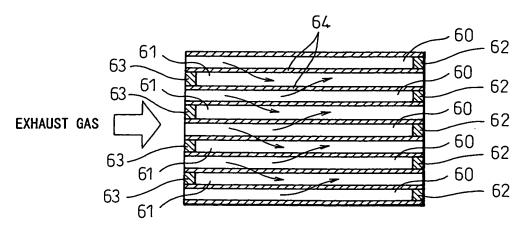


Fig.23

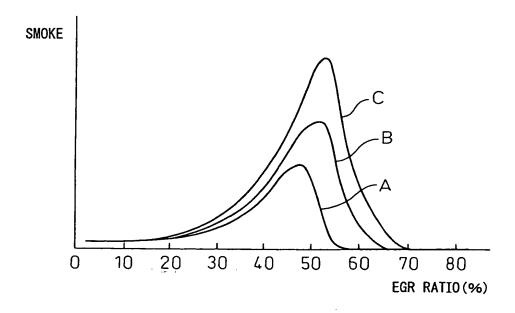


Fig. 24(A)

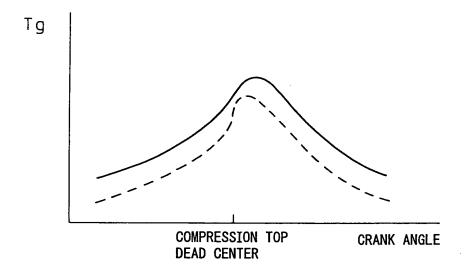


Fig. 24(B)

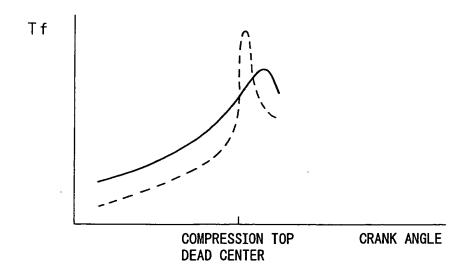


Fig. 25

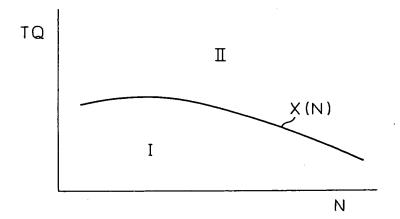


Fig.26

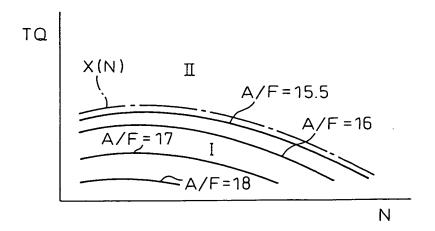


Fig. 27

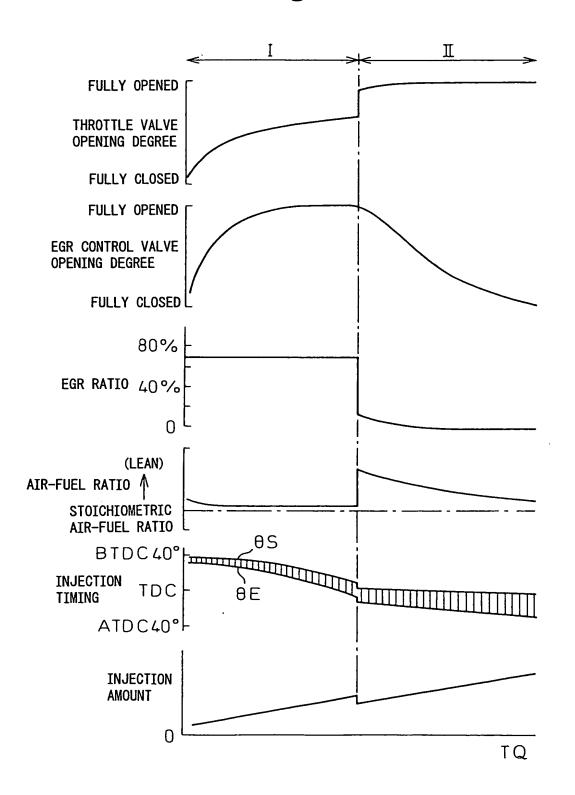


Fig. 28

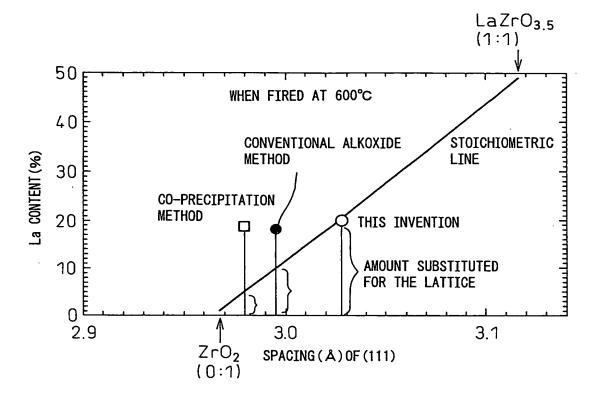


Fig. 29

